EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 09059152
PUBLICATION DATE : 04-03-97

APPLICATION DATE : 18-08-95
APPLICATION NUMBER : 07210520

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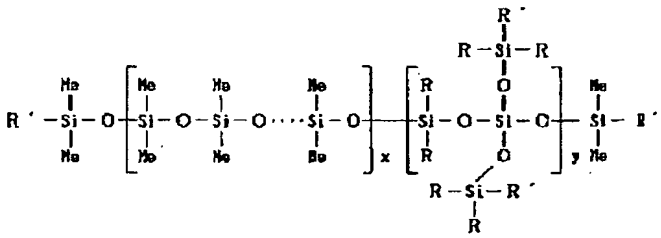
INT.CL. : A61K 31/34 A61K 9/70 A61K 9/70

TITLE : ISOSORBIDE DINITRATE-CONTAINING PLASTER



ABSTRACT : PROBLEM TO BE SOLVED: To obtain a plaster containing an isosorbide dintrate (hereinafter referred to as ISDN) capable of suppressing the occurrence of skin rash and excellent in rescutaneous absorption and tackiness and having good sustained release property.

SOLUTION: This plaster is obtained by forming a tacky composition containing ISDN on a flexible carrier. The tacky composition is a mixture of (A) a silicone-based tacky agent of the formula [Me is CH_3; R is CH_3O- $Si(Me)_3$;R' is OH or CH_3; (x) and (y) are each 50-5000] (B) a polyvinyl acetate- based tacky agent, (C) a plasticizing component, (D) a fluidization preventing component and (E) ISDN. The weight ratio of each component is shown as follows. A:B=(85:15) to (0:10); (A+B):C=(92:8) to (65:35); (A+B+C):D=(100:0) to (95:5); (A+B+C+D):E=(80:20) to (65:35). A carrier obtained by laminating a polyester film, an adhesive layer and a polyester fabric is used as the carrier.

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